

CLAIMS

1. A center beam rail road car having a longitudinal centerline, the railroad car being supported by rail car trucks at either end thereof, said rail road car comprising:

a cargo support structure borne by the trucks, and upon which lading can be carried;
a web work assembly mounted along the longitudinal centerline of the rail road car, said web work assembly extending upwardly of said cargo support structure;

said web work assembly having a lower region adjacent said cargo support structure and an upper region distant from said cargo support structure;

said upper region of said web work assembly being surmounted by an upper beam assembly;

said upper beam assembly having an overall width greater than said upper region of said web work assembly;

said upper beam assembly having at least one longitudinally extending member, said longitudinally extending member having a longitudinally extending face against which loads placed laterally outward thereof can bear; and

said upper beam assembly having a longitudinally extending lateral reinforcement member mounted laterally inward of said longitudinally extending member to discourage lateral deflection of said longitudinally extending member under loads bearing against said longitudinally extending face.